This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance to all local building codes. Verify with local building officials before commencement of system installation.

Note:
Applications with a mixture of Navien NPE-A (Circulation) & NPE-S (Standard) the following should followed:
1. 50% of Tankless Units shall be NPE-A Models
2. Minimum of 2 NPE-A (2 of 3-4, 3 of 6)

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**Six Plus NPE-A\NPE-S Tankless External Recirculation Mode**

**Recommended Pipe Size/Heater Count**
- 1 Unit - ¾”
- 2 Units - 1”
- 3 Units - 1-½”
- 4 to 5 Units - 1-½”
- 6 to 8 Units - 2”
- 9 to 14 Units - 2-½”
- 15 to 16 Units - 3”

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**NPE-A\S Series Tankless Water Heater**

**Drawn By:** B. Fenske  
**NPE-A-S-6P-E-BF02**  
**August 1, 2013**